

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-231938

(43)Date of publication of application : 10.09.1996

(51)Int.Cl. C09J171/02
C09J 4/00
C09J 4/02
C09J129/10
C09J163/00

(21)Application number : 07-061898

(71)Applicant : TOAGOSEI CO LTD

(22)Date of filing : 24.02.1995

(72)Inventor : NIWA MAKOTO
OTA HIROYUKI

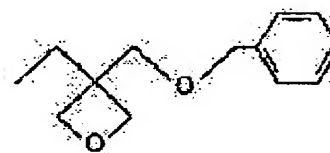
(54) ACTIVE ENERGY RAY CURING TYPE ADHESIVE COMPOSITION FOR LAMINATE

(57)Abstract:

PURPOSE: To obtain an active energy ray curing type adhesive composition containing a compound having an oxetane ring, having quick curing rate and capable of providing a laminate excellent in release strength between thin layer adherend and appearance.

CONSTITUTION: This composition comprises (A) a compound having 1-4 oxetane rings (e.g. a compound of the formula) and (B) an optical cationic polymerization initiator (e.g. diaryl iodonium) in an amount of 0.1-10wt.% based on total amount of the composition A.

Furthermore, further, (C) a compound having an epoxy group (e.g. an alicyclic epoxy compound), (D) a compound having vinyl ether group (e.g. hydroxyethyl vinyl ether) and (E) a compound having (meth)acryloyl group (e.g. phenol) are each used in amounts of 5-95 pts.wt. based on 100 pts.wt. component A and further, (F) a photoradical polymerization initiator (e.g. benzoin alkyl ether) is preferably used in an amount of 0.01-20wt.% based on the component E.



LEGAL STATUS

[Date of request for examination] 03.08.2001

[Date of sending the examiner's decision of rejection] 31.08.2004

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision]